Name of the State	Name of the scheme	Type of the Scheme	Results
	Mountain Front Recharge of alluvial aquifers, Yaval Taluka, Jalgaon district	Percolation tanks, recharge shaft, dugwells	Zone of benefit-about upto 5 km. Benefited area-400 hectares Water level rise-1 to 5 metre.
	Roof top rain water harvesting, KITS Ramtek, Nagpur district	Roof top rain water harvesting	90% of rainfall on roof recharged. Water level rise and increase in discharge in nearby wells.
Rajasthan	Artificial recharge in Mainpura, Jhunujhunu district	Check-dam cum sub-surface barrier	Rain water harvested— 88000 cu.m. Water level rise-0.65 metre.
Karnataka	Rain water harvesting in Mulbagu land Gauribidnaur Talukas, Kolar district	Check-dam, Watershed treatment, Gravity Recharge Wells	Sustainability of ground water structures increassed by 2 to 3 times. Crop intensity increased by 2 to 3 times.
West Bengal	Artifical recharge project-Purulia district	Farm ponds, Nala bunds, Sub-surface dykes	Water level rise-0.15 metre.

Rain water harvesting in Tamil Nadu

2820. PROF. M. SANKARALINGAM: Will the Minister of WATER RESOURCES be pleased to state:

(a) the plan of action initiated by the Ministry in regard to the rain water harvesting projects since January, 2002;

(b) whether it is a fact that only five rain water harvesting projects have been implemented in Delhi successfully as reported in the Press;

(c) if so, the details thereof;

(d) in what manner Government propose to take up rain water harvesting projects in Tamil Nadu and other States; and

(e) what types of infrastructure is needed for rain water harvesting system?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) Water being a State subject, it is primarily the responsibility of the concerned State Governments to take action for rain water harvesting.However, the Central Ground Water Board (CGWB), under the Ministry of Water Resources has implemented a Central Sector Scheme of "Study of Recharge to Ground Water" during the Ninth Five Year Plan at a cost of Rs. 23.48 crore 38 projects in various parts of the country, at a cost of Rs. 13.16 crore, were approved under the scheme after January, 2002. After termination of the Plan period in March, 2002, the proposal to continue the Central Sector Scheme in Tenth Plan is under consultation. After January 2002, the Board has conducted 21 training programmes and 29 mass awareness programmes on rainwater harvesting at various locations in the country. The Board is also providing technical guidance to individuals/organisation/industries/Co-operative Group Housing Societies to adopt efficient recharge system.

(b) and (c) The CGWB has implemented 15 projects under the scheme of 'Study of Recharge to Ground Water' during the Ninth Plan in NCT of Delhi, details of which are given in the Statement enclosed.

(d) The CGWB has implemented 10 schemes at a cost of Rs. 1.46 crore in the State of Tamil Nadu under the above scheme. The number of schemes implemented in all the States during the Ninth Plan under the above schemeis 174, costing Rs. 23.48 crore.

(e) For successful implementation of rain water harvesting system, trained personnel are needed in each State to locate the sites and design the rain water harvesting structures scientifically.

Statement

Artificial recharge/rain water harvesting projects completed by the Central Ground Water Board (CGWB) during IX plan in NCT of Delhi

Sl. No.	Name of the Project	Amount allocated (In Rs. Lakh)
1.	Scheme for rain water harvesting and artificial recharge at JNU, IIT and Sanjay Van Areas of NCT of Delhi	46.05
2.	Artificial recharge scheme for President's Estate, New Delhi	12.73

Sl. No.	Name of the Project	Amount allocated (In Rs. Lakh)
3.	Artificial recharge to ground water in Kushak Nala, New Delhi.	3.32
4.	Artificial recharge to ground water in Lodhi Garden, New Delhi.	5.37
5.	Scheme for roof top rain water harvesting in Shram Shakti Bhawan, New Delhi.	4.10
6.	Scheme for artificial recharge to ground water at Prime Minister's Office, South Block, New Delhi.	5.38
7.	Scheme for artificial recharge to ground water at Vayusenabad, Air Force Station, Tughlakabad, New Delhi.	5.41
8.	Scheme for artificial recharge to ground water at Tuglak Lane and surrounding areas, New Delhi.	9.36
9.	Scheme for artificialre charge to ground water at Meera Bai Polytechnic Campus, Mahrani Bagh, New Delhi.	1.76
10.	Artificial recharge scheme to ground water at Safdarjung Hospital, New Delhi.	8.23
11.	Scheme for artificial recharge to ground water at 5, Janpath Road, New Delhi.	0.60
12.	Scheme for artificial recharge to ground water at Group Housing for Abhiyan CGHS Ltd., Plot-15, Sector-12, Dwarka, New Delhi.	0.85
13.	Scheme for artificial recharge to ground water at Deen Dayal Upadhyay Hospital, New Delhi.	4.55
14.	Artificial recharge scheme in part of D-block, Vasant Vihar, New Delhi.	5.60
15.	Scheme for artificial recharge to ground water in Government Servant's Cooperative House Building Society, Block-A to D, Vasant Vihar, New Delhi.	10.00

Protection of Majuli Island

2821. DR. ARUN KUMAR SARMA: Will the Minister of WATER RESOURCES be pleased to state:

(a) the decadal rate of shrinkage of world's largest river Island Majuli and the extent of annual erosion during the last three years;

(b) the list of schemes cleared for implementation towards protection of Majuli during the Ninth and Tenth Plan indicating total outlay, allocation, utilisation made and implementing agency thereof;